

Hydrologic Data Sharing Luncheon Roundtable

Advisory Committee on Water Information

Thursday, January 18, 2007

Herndon, VA

Participants:

1. Katherine Lins, USGS
2. Jon Duncan, Consortium of Universities for the Advancement of Hydrologic Science (CUAHSI)
3. Joe Wilson, USEPA
4. Jerry Web, US Army Corps of Engineers
5. Tom Graziano, NOAA, National Weather Service
6. Gary Carter, NOAA, National Weather Service

Data Standards and the CUAHSI Effort

- We discussed the opportunity that working with CUAHSI provides because of the accelerated effort funded by National Science Foundation.
- The Federal agencies have a broad-based user community, and have a need to serve that community.
- CUAHSI is interested in building collaboration among the Federal agencies to focus our efforts.
- CUAHSI's web service provides an opportunity to work with both CUAHSI and our Federal community to develop and implement XML schema to share data in a meaningful way.
- The Federal sector is interested in engaging in the XML data standards discussion and process of building a portal, with the condition that these activities would benefit more than just the university and academic community.

Update on USGS Hydrologic Data Sharing Efforts

- USGS has a prototype web service funded by NOAA to serve 31 days of NWIS Unit Values for the Integrated Ocean Observing System.
- USGS is working with EPA on the Water Quality schema for a future web service.

Status of the ACWI Subcommittee on Spatial Water Data (SSWD)

- There was a widely held view that the SSWD needs to be revived.
- Meetings should be held regularly, with sufficient advance notice provided so that participants representing all Federal agencies can attend.
- Not all agency representatives to SSWD were aware of the activities of the SSWD as provided in the briefing.
- There have been few opportunities for briefings from the Subcommittee.